

4.2.X. 08010205240.

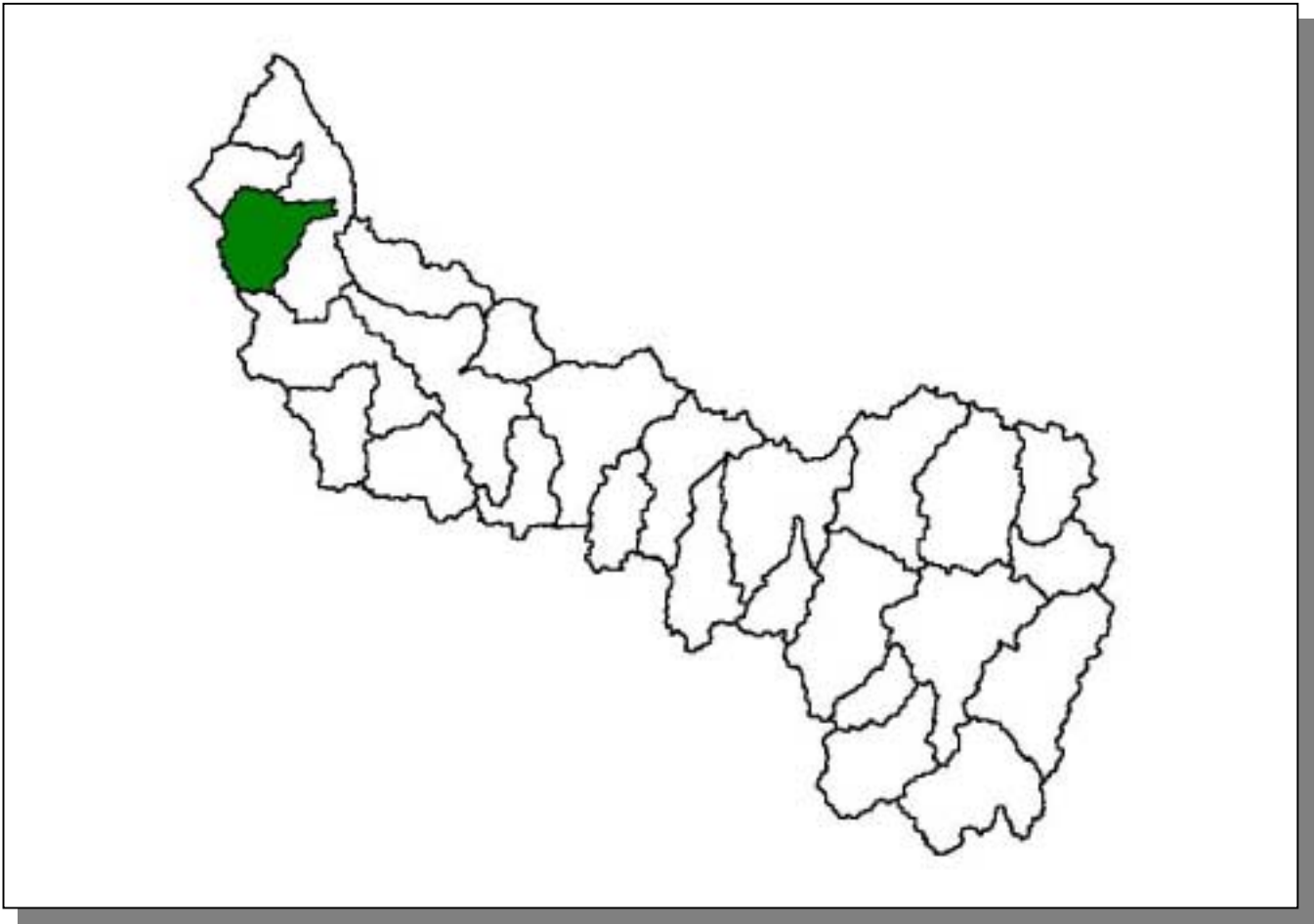


Figure 4-115. Location of Subwatershed 08010205240. All South Fork Forked Deer HUC-14 subwatershed boundaries are shown for reference.

4.2.X.i. General Description.

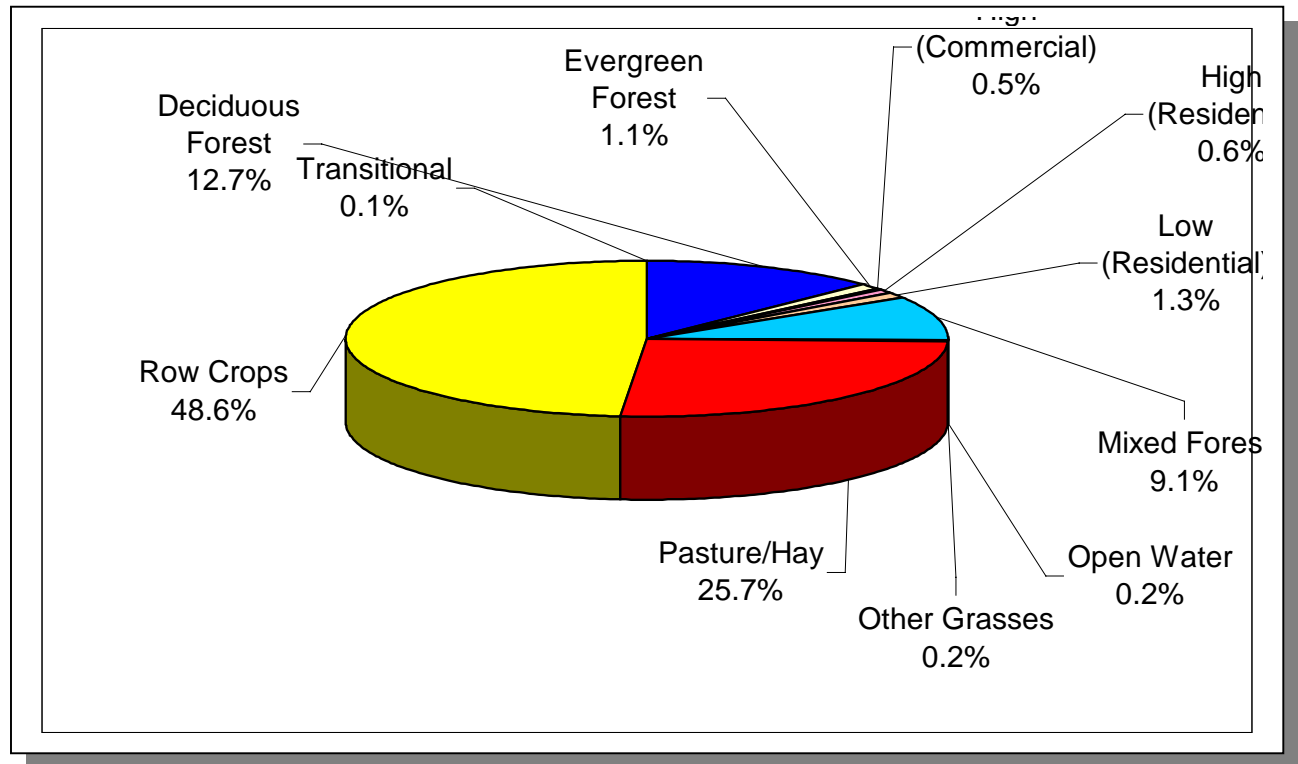


Figure 4-116. Land Use Distribution in Subwatershed 08010205240. More information is provided in SFFD-Appendix IV.

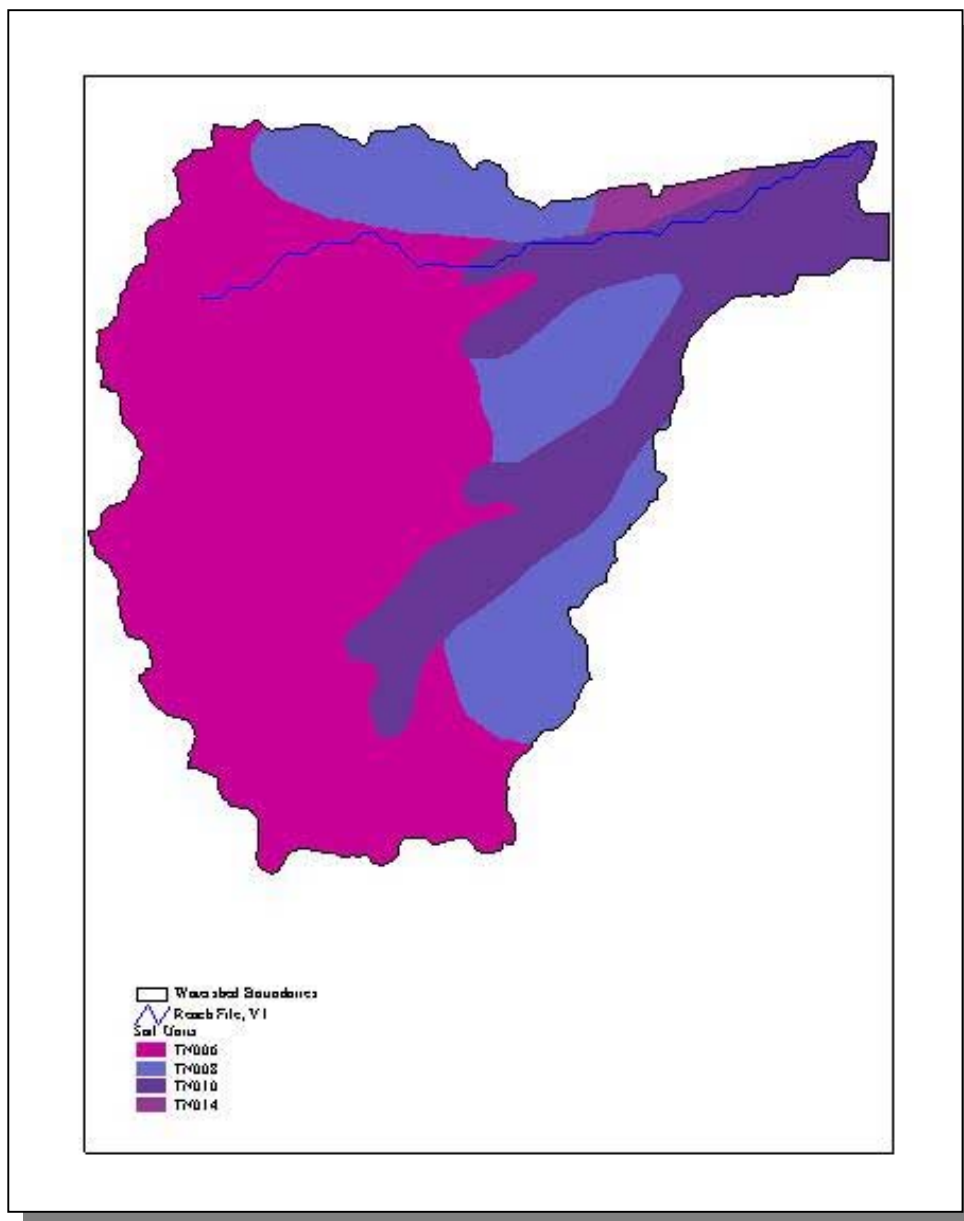


Figure 4-117. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205240.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN006	0.00	C	1.30	5.42	Silty Loam	0.48
TN008	2.00	C	1.38	5.20	Silty Loam	0.48
TN010	81.00	C	1.33	5.11	Silty Loam	0.44
TN014	30.00	C	1.30	5.12	Silty Loam	0.47

Table 4-139. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205240. More information is provided in SFFD-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
County			Portion of Watershed (%)			
Haywood	19,437	19,709	0.1	20	20	0.0
Lauderdale	23,491	24,128	5.92	1,392	1,429	2.7
Totals	42,928	43,837		1,412	1,449	2.6

Table 4-140. Population Estimates in Subwatershed 08010205240.

Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Gates	Lauderdale	597	234	219	13	2
Halls	Lauderdale	2,429	1,052	973	71	8
Totals		3,026	1,286	1,192	84	10

Table 4-141. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 08010205240.

4.2.X.ii. Point Source Contributions.

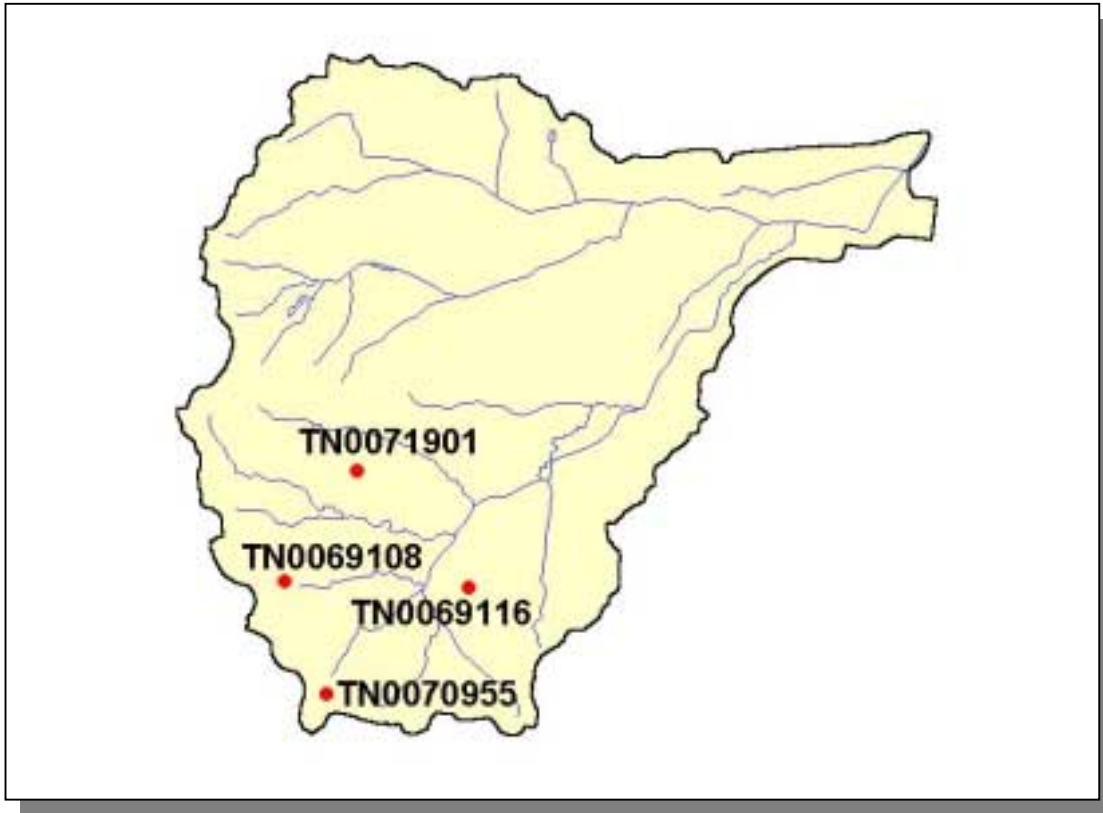


Figure 4-118. Location of Active Mining Sites in Subwatershed 08010205240. More information, including the names of facilities, is provided in SFFD-Appendix IV.

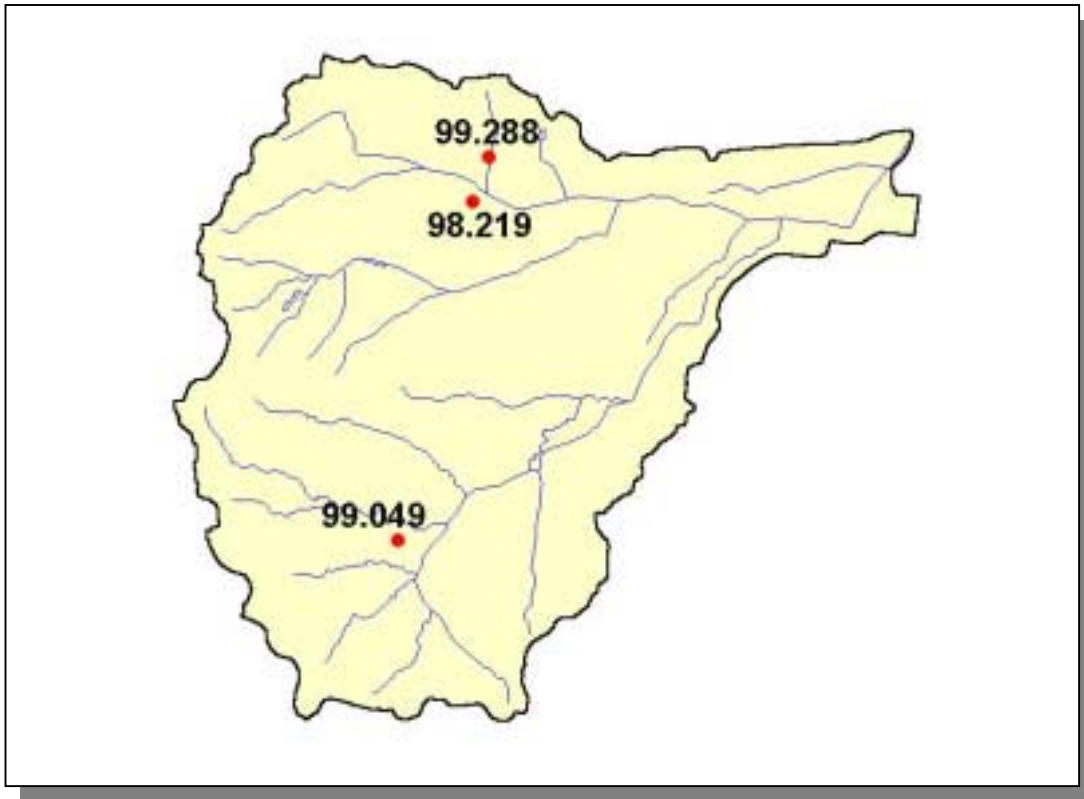


Figure 4-119. Location of ARAP Sites (Individual Permits) in Subwatershed 08010205240.
More information is provided in SFFD-Appendix IV.

4.2.X.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)				
Beef Cow	Cattle	Chickens	Hogs	Sheep
5	1,333	<5	359	<5

Table 4-142. Summary of Livestock Count Estimates in Subwatershed 08010205240.
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Haywood	71.2	71.2	1.7	6.4
Lauderdale	90	88.8	0.4	1.2
Totals	161.2	160.0	2.1	7.6

Table 4-143. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 08010205240.

CROP	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Corn (Row Crops)	14.64
Soybeans (Row Crops)	13.39
Cotton (Row Crops)	13.51
Grass (Pastureland)	2.24
Grass, Forbs, Legumes (Mixed Pasture)	2.37
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.10
Other Land in Farms	0.05
Conservation Reserve Program Land	1.77
Other Vegetable and Truck Crop	4.00
Wheat (Close Grown Cropland)	9.27
Grass (Hayland)	0.43
Legume (Hayland)	0.65
Legume Grass (Hayland)	0.58
Summer Fallow (Other Cropland)	8.70
Sorghum (Row Crops)	4.02
All Other Close Grown Cropland	3.08
Other Cropland not Planted	0.85
Fruit (Horticultural)	0.76

Table 4-144. Annual Estimated Total Soil Loss in Subwatershed 08010205240.